

Sunbury's Water Future

Water management planning
for the Sunbury region

Integrated Water Management

An innovative approach for Sunbury's Water Future

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There's growing demand from communities to provide more innovative approaches to water management.

From offering affordable, readily-available basic services, to creating more liveable cities and protecting our environment, the management of our water systems needs to address today's urban challenges.

A new approach to urban water management

Integrated Water Management (IWM) is an innovative planning approach that brings together many stakeholders and all of the urban water cycle elements. These include water supply, wastewater management, stormwater management and water treatment. The planning process also considers environmental, economic and social impacts and benefits.

It integrates the water cycle with other aspects of urban management such as land use, infrastructure, urban design and resources planning.

How is IWM different to traditional approaches?

IWM is an innovative way of thinking about the water cycle and how urban water projects are planned and implemented. Utilities, statutory authorities, local councils, interest and industry groups, residents, businesses and other stakeholders must work together collaboratively and openly.

A big part of IWM involves looking at how the wider opportunities that water from alternative sources can benefit communities. These include recycled wastewater or stormwater treated to suit fit-for-purpose uses. Not only does this provide additional water and protect our drinking water supply, but it can also address damaging impacts on our waterways.



To find out more about Sunbury's Water Future go to:
yoursay.melbournewater.com.au/Sunburys-Water-Future



How can integrated water management help?

An integrated approach to water planning and management can provide multiple benefits to communities beyond water supply, sewage and drainage services. Benefits include higher resilience to floods and droughts, more water available for a variety of uses, protection of healthy waterways, and green and cool streetscapes.



IWM for the Sunbury region

The Victorian State Government has created a framework to help government, the water sector and the community work together to better plan, manage and deliver water in Victoria's towns and cities.

This framework helps us look at ways we can manage the different elements of the urban water cycle. In the Sunbury region, these include rainfall in the catchments, wastewater from households, stormwater that runs off roofs and roads and water recycled from wastewater.

Looking at all of these sources and how they're used may help to reduce the impacts of climate change and the additional urban areas planned for Sunbury. Western Water and Melbourne Water are working with councils, state government, other stakeholders and the community to ensure the best water management outcomes.

